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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Dequina et al.

Serial No.: 10/797,437

Filed: March 10, 2004

For:

SYSTEM AND METHOD OF

DETECTING PHASE BODY

DIODE USING A COMPARATOR IN A

SYNCHRONOUS RECTIFIED

FET DRIVER

Atty. Docket: INSL.0092

Examiner: Patel, Rajnikant B.

Group Art Unit: 2838

Certificate of Transmission

Pursuant to 37 CFR 1.6(d) and 1.8, I hereby certify that this paper is being sent for filing via facsimile transmission to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile telephone number (571) 273-8300 on September 29, 2005.

Gary R. Stanford

/Gary Stanford/

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In reply to the Office Action mailed June 30, 2005 please consider the following amendments and remarks:

Listing of the Claims are provided beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.